

233 South Wacker Drive Suite 800 Chicago, Illinois 60606

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# Policy & Programming Performance Based Programming Intern (PBP2016) March 16, 2016

Job Category: Performance Based Programming Intern
Experience Required: Current Enrollment in a Graduate Program

Salary Range: \$15.00 per hour

The Chicago Metropolitan Agency for Planning (CMAP) is seeking to hire a research intern to perform performance based programming in the Policy & Programming Division. CMAP is our region's official comprehensive planning organization. The agency and its partners are developing ON TO 2050, a new comprehensive regional plan to help the seven counties and 284 communities of northeastern Illinois implement strategies that address transportation, housing, economic development, open space, the environment, and other quality-of-life issues. See <a href="https://www.cmap.illinois.gov">www.cmap.illinois.gov</a> for more information.

### **Performance Based Programming Position Description**

The intern will conduct research and analysis related to methods used to evaluate the benefits and costs of transportation infrastructure, the performance measures in use by other agencies, and other topics. Across these projects and tasks, the intern will be expected to emphasize the recommendations of ON TO 2050. The ideal candidate for this internship will have strengths in writing, quantitative analysis, and geographic information systems (GIS) skills as well as an interest in the practical application of transportation policy to project identification and selection.

### **Essential Functions:**

- Assist with policy analysis and research on methods of transportation project evaluation.
- Assist with research that enhances the agency's capacity to evaluate the safety, reliability, congestion reduction, economic, livability, and other benefits of transportation projects.
- Assist with data collection and processing of arterial speed data, incident and crash data, and other large datasets.
- Write issue briefs that explain findings.

### Knowledge, Skills, and Abilities:

- Excellent data management skills and the ability to collect, manipulate, and analyze large data sources in spreadsheets and databases, as well as the ability to generate findings from these data and present results.
- GIS skills are required. Statistical Analysis Software (SAS) skills are a plus, but not required.

- Demonstrated ability to independently complete research projects and produce reports and issue briefs that are factual, original, compelling, and persuasive.
- A demonstrated interest in translating transportation policy to on-the-ground project identification and selection.

## **Education and/or Experience:**

- Applicants should be enrolled in a Master's program in Public Policy, Planning, Economics, Public Administration or a related field.
- Ability to work effectively in an environment using Microsoft Windows and Microsoft Office products, ESRI GIS software, and adaptability to other software.
- Demonstrated skills with microcomputer databases and spreadsheets.

While interns will be supervised by CMAP staff, they will be expected to take a high level of responsibility for their own work, and should be self-motivated.

## **Internship Timeframe**

Depending on the student's availability, this is a full-time summer position beginning in May or June 2016. It could potentially continue into the 2016-17 school year, but that is not guaranteed. Minor start and end-date accommodations may be made upon request.

#### **Contact Information**

Please submit cover letter and resume via our website at: <a href="http://www.cmap.illinois.gov/about/careers">http://www.cmap.illinois.gov/about/careers</a>. Please refer to Job Code (PBP2016).

## **Posting End Date**

This posting will close on April 16, 2016. All applications must be completed and submitted within the 30-day timeframe.

The Chicago Metropolitan Agency for Planning is an Equal Opportunity Employer.